PA-IDC

initials

QUERY CONTROL FORM			RTIS U	SE ONLY
Application No. 10/082,500	Prepared by	BSH ,	Tracking Number	05919080
Examiner-GAU Baumeister - 2815	Date	05-10-07	Week Date	03-15-2004
	No. of queries		IFW-E	

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	(p. PTO-1449)	
b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b	
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract	
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs	•
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other	
SPECIFICATION	MESSAGE	, , , , , , , , , , , , , , , , , , , ,		•
a. Page Missing	PTO-1449: PI	ease either	initial or line	
b. Text Continuity	through ci	tations, (Two:	Sheets (Copies	
c. Holes through Data	provided fo	r reference.	)	ZL
d. Other Missing Text		/		
e. Illegible Text				
f. Duplicate Text			*	
g. Brief Description				.• 
h. Sequence Listing				
i. Appendix	(17 - 30-0)		•	
j. Amendments				
k. Other				10000
CLAIMS		1118 - 400		
a. Claim(s) Missing			Thank you	
b. Improper Dependency				
c. Duplicate Numbers				
d. Incorrect Numbering			initials 🚨	SH
e. Index Disagrees	RESPONSE			
f. Punctuation	·	77.		
g. Amendments				
h. Bracketing				

i. Missing Textj. Duplicate Text

k. Other

Sheet 1 of 1								
Form PTO-14	149	Atty Docket No.						No.
U.S. Depar	J.S. Department of Commerce Patent and Tredemark Office BDG005-3						10/082,500	
I	INFORMATION DISCLOSURE STATEMENT Applicant							
	(Use several sheets if necessary) Cheng-Lien Chiang							
	Filing Date Group Art Unit							
					February	25, 2002	2815	
			v.s.	Patent Documents		-	-	
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing D If Appro	
C.C.	AA	5,440,231	08/1995	Sugai	324	158.1		
c.C.	AB	6,114,770	09/2000	Akram et al.	257	784		
C. C.	AC	6,353,265	03/2002	Michii	257	777		
C.C.	AD	6,369,595	04/2002	Farnworth et al.	324	755		
	AE		3					
	AP							
	AG ·							
	AH	1,134			•			·
	AI							
	AJ		•					-
	AK						,	
	AL	-						
	AM	*						
			Foreig	n Patent Document	.s			
	·			·			Transl	ation
		Document	Date	Country	Class	Subclass	Yes	No
C. C.	AN	JP-06097352	04/1994	Japan	HO1L	23/50	х	in A I A I A II
	AO		4					
	01	ther Art (Inc)	uding Autho	r, Title, Date, P	ertinent	Pages, Etc	.)	
	AP .							
	AQ							
Date Considered 5/17/04								
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to Applicant.							

orm PTO-1	O-1449 Atty Docket No.					Serial 1	No.	
.S. Depar	Department of Commerce, Patent and Trademark Office BDG005-3				10/082,	500		
INFORMATION DISCLOSURE STATEMENT				Applica	nt		,	
Olphose several sheets if necessary)			Cheng-Lien Chiang					
(8)			Filing Date		Group Art Uni			
MAY 0	6 <b>2003</b>	40			February 25, 2002		2815	
EAT AND	3	7	<b>U.S.</b>	Patent Documents				
Examiner Initial	THAT	Document Number	Date	Name	Class	Subclass	Filing D If Appro	
C.C.	AA	3,627,901	12/1971	Нарр	174	52 PE		·
C.C.	AB	3,678,385	07/1972	Bruner	324	158 F		· · · · · · · · · · · · · · · · · · ·
C.C.	AC	3,930,114	12/1975	Hodge	174	52 FP	1	<del></del>
C. C.	AD	4,506,238	03/1985	Endoh et al.	333	138		
C.C.	AE	5,157,480	10/1992	McShane et al.	357	74		
C.C.	AF	5,207,102	05/1993	Takahashi et al.	73	727		
C.C.	AG	5,436,500	07/1995	Park et al.	257	696		
C. C.	АН	5,677,566	10/1997	King et al.	257	666		
C. C.	AI	5,866,939	02/1999	Shin et al.	257	666		
C. C.	AJ	5,894,107	04/1999	Lee et al.	174	52.2		
C. C.	AK	5,951,804	09/1999	Kweon et al.	156	2,44.12		
(. (.	AL	6,114,770	09/2000	Akram et al.	257	784		
C. C	MA	6,130,116	10/2000	Smith et al.	438	127		
C.C.	AN	6,232,152	05/2001	DiStefano et al.	438	124		
C.C.	AO	6,297,543	10/2001	Hong et al.	257	666	,	
C. C.	AP	6,303,997	10/2001	Lee	257	778		
C. C.	AQ	6,326,700	12/2001	Bai et al.	257	790	-100 (-1	
C. C.	AR .	6,445,077	09/2002	Choi et al.	257	786	, , , , , , , , , , , , , , , , , , ,	-
C. C.	AS	6,455,356	09/2002	Glenn et al.	438	123	<u></u>	
C- C-	AT	6,468,836	10/2002	DiStefano et al.	438	128		
	ķ.		Foreig	n Patent Document	s			
							Transl	ation
	٠	Document	Date	Country	Class	Subclass	Yes	No
C.C.	AU	JP-01128897	05/1989	Japan	B42D	15/02		х
examiner (	Init	ial if referen	Date Consider		7/04 ot citati		onformance	with

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to Applicant.



## UNITED STATES DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	A	ATTORNEY DOCKET NO.
				XAMINER
			ART UNIT	PAPER
				20040517
·			DATE MAILED:	

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner for Patents** 

The information disclosure statement field on January 27, 2004 and May 6, 2003 have been considered because the information disclosure statement is filed before payment of the issue fee and is accompanied by the statement specified in paragraph (e) of the 37 C.F.R. 1.97 and the fee set forth in the 37 C.F.R. 1.17(p). See the attached signed copy.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris C. Chu whose telephone number is 571-272-1724. The examiner can normally be reached on 11:30 - 8:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on 517-272-1664. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Chris C. Chu Examiner

Ant Unit 2815

c.c.